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		UTILITY PATENT APPLICATION TRANSMITTAL  (Only for new nonprovisional applications under 37 CFR 1.53(b))	
A 44 a	arnov D. ok		η 1
(m	raximum 12 charac	et No. <u>42P16846</u> <sup>cters)</sup> ventor Mishra et al	.s.
			⊃ <b>4</b>
Title	e: <u>HYBKI</u>	D OPTICAL BURST SWITCHING WITH FIXED TIME SLOT ARCHITECTURE	40
Exp	oress Mail L	abel No EV320119563US	22
ADI	DRESS TO:	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450	
		N ELEMENTS apter 600 concerning utility patent application contents.	
1.	<u> </u>	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	
2.		Applicant Claims Small Entity Status. (37 CFR 1.27)	
3.	<u>X</u>	Specification (Total Pages 28) (preferred arrangement set forth below) - Descriptive Title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	
4.	<u> </u>	Drawings(s) (35 USC 113) (Total Sheets <u>5</u> )	
5.	<u> </u>	Oath or Declaration (Total Pages <u>5</u> )	
		a. X Newly Executed (Original or Copy)	
		b Copy from a Prior Application (37 CFR 1.63(d)) (for Continuation/Divisional with Box 18 completed)	
		i. <u>DELETIONS OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	
		c Unsigned.	
6.		Application Data Sheet. (37 CFR 1.76)	
7.		CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
8.	a	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  Computer Readable Form (CRF)	
	b	Specification Sequence Listing on: iCD-ROM or CD-R (2 copies); or ii paper	
	C	Statements verifying identity of above copies	

		ACCOMPANYING APPLICATION PARTS
9.	X	Assignment Papers (cover sheet & documents(s))
10.		a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
	<u>X</u>	b. Power of Attorney
11.		English Translation Document (if applicable)
12.	<u>X</u>	a. Information Disclosure Statement (IDS)/PTO-1449 (or PTO/SB/08)
	<u>X</u>	b. Copies of IDS Citations
13.		Preliminary Amendment
14.	<u>X</u>	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.		Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17A.		Claim for Foreign Priority
17B.	<u>X</u>	Other: separate sheet with title, express mail label number, copy of postcard, and attorney's signature
17C.	<u>X</u>	Pursuant to 37 C.F.R. 1.136(a)(3), applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2666.
below	and in the	TINUING APPLICATION, check appropriate box, and supply the requisite information e first sentence of the specification following the title (e.g., by way of preliminary r in an Application Data Sheet Under 37 C.F.R. 1.76:
(which	Prior Appli i is a c	ntinuation Divisional Continuation-in-part (CIP) cation No.:
For Continue of the continue o	ONTINUAT th or decla nuation or	so include a Preliminary Amendment to amend the specification to claim priority. TON AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which ration is supplied under Box 5b, is considered a part of the disclosure of the accompanying divisional application and is hereby incorporated by reference. The incorporation can only when a portion has been inadvertently omitted from the submitted application parts.
19.	•	oondence Address er Number or Bar Code Label
here)		or (Insert Customer No. or Attach Bar Code Label
X NAME	Con	ondence Address Below v G. Claassen
ADDR	ESS 1	KELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  2400 Wilshire Boulevard
_	Los Angel ry U.S	
Name	(PRINT/TY	(BE): Conv G. Claassen Registration No.: 50,296
Signa	ture:	Date: Dec. 2), 2003

FEE TRANSMITTAL FOR FY 2004 (FY 2004 Begins 10/01/2003)
TOTAL AMOUNT OF PAYMENT (\$)1,058.00
Complete if Known:
Application No. New Patent Application  Filing Date Herewith
First Named Inventor Mishra et al.
Examiner Name Not yet assigned
Art Unit Not yet assigned
Attorney Docket No. <u>42P16846</u>
Applicant claims small entity status. See 37 CFR 1.27.
METHOD OF PAYMENT (check all that apply)
X Check Credit Card Money Order Other None
X Deposit Account
Deposit Account Number: <u>02-2666</u>
Deposit Account Name:  X The Director is Authorized to do the following with respect to the above-identified Deposit Accoun
Charge fee(s) indicated below.
X Credit any overpayments.
<ul> <li>X Charge any additional fees during the pendency of this application.</li> <li>X Any concurrent or future reply that requires a petition for extension of time should be treated as</li> </ul>
X Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.
Charge fee(s) indicated below except for the filing fee.
FEE CALCULATION
4 DAGIG EU DIG EEE
1. BASIC FILING FEE
Large Entity Small Entity
Fee Fee Fee
Code (\$) Code (\$) <u>Fee Description</u> Fee Paid
1001 770 2001 385 Utility application filing fee <u>770</u>
1002 340 2002 170 Design application filing fee
1003 530 2003 265 Plant filing fee 1004 770 2004 385 Reissue filing fee
1005 160 2005 80 Provisional application filing fee
SUBTOTAL (1) \$ <u>770</u>
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE
Fee from
<u>Extra Claims</u> <u>below</u> <u>Fee Paid</u>
Total Claims 29 $-20^{**} = 9$ X 18 = 162
Independent Claims 4 - 3** = 1 X 86 = 86
Multiple Dependent =
**Or number previously paid, if greater; For Reissues, see below.
Large Entity Small Entity
Fee Fee Fee
Code (\$) Code (\$) <u>Fee Description</u> 1202 18 2202 9 Claims in excess of 20
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3
1203 290 2203 145 Multiple dependent claim, if not paid
1204 86 2204 43 **Reissue independent claims over original patent
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) \$ <u>248</u>

## **FEE CALCULATION (continued)**

## 3. ADDITIONAL FEES

Large (	Entity	Small E	intity		
Fee	Fee	Fee	Fee		
Code	(\$)	Code	(\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	<del></del>
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1813	8,800	1813	8,800	Request for inter parties reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	<del></del>
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	<del></del>
1255	2,010	2255	1,005	Extension for reply within fifth month	<del></del>
1401	330	2401	165	Notice of Appeal	<del></del>
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2402	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to institute a public use proceeding  Petition to revive – unavoidable	
1452	1,330	2453	665	Petition to revive - unintentional	<del> </del>
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1502	640	2502 2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per	
0021	40	002 I	40	property (times number of properties)	· 40
1809	770	2809	385	For filing a submission after final rejection	
1003	110	2003	303	(see 37 CFR 1.129(a))	
1814	110	2814	55	Statutory Disclaimer	5···
1810		2814 2810	385	For each additional invention to be examined	
1010	770	2010	303	(see 37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	305 900	Request for Continued Examination (RCE)  Request for expedited examination of a design	
1002	<b>300</b>	1002	300	•	
1504	200	1504	300	application  Publication for early voluntary or normal pub	-
1504	300 300	1504 1505	300 300	Publication fee for early, voluntary, or normal pub.	
1505	300 130	1505 1803	300 130	Publication fee for republication  Request for voluntary publication or republication	-
1803	130 130	1803	130 130	Request for voluntary publication or republication	
1808	130	1808 1454	130	Processing fee under 37 CFR 1.17(i) (except provisionals)	
1454	1,330	1454	1,330	Acceptance of unintentionally delayed claim for priority	
Other f	fee (specify	/)			
Other	fee (specifi	v)			
	.ss (specif)	· · · · · · · · · · · · · · · · · · ·			
				SUBTOTAL (3) \$	40
	ed by Basic		Paid		
SUBM	IITTED BY	<b>:</b>			
Typed	or Printe	d Name	/ Cory	G. Claassen	<del></del>
Signa	ture:	my 4		Date: Dec. 22 de	<u>ප}</u>
	<i>-∪</i> Number:	50,296		Telephone Number: (206) 292-8600	
	W. 1944				

Our Reference: 42P16846 Patent

## HYBRID OPTICAL BURST SWITCHING WITH FIXED TIME SLOT ARCHITECTURE

Inventors: Manay Mishra and Christian Maciocco

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

Cory G. Claassen Reg. No. 50,296
"Express Mail" mailing label number: _EV320119563US_ Date of Deposit: _December 22, 2003 I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450  Adrian Villarreal
(Typed or printed name of person mailing paper or fee)  December 72,2003
(Signature of person mailing paper or fee) (Date signed)

And the state of t
Date Walled: December 202, 2005 Docker Due Date:
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್ ಕ್ರಾಂಟ್ ಪ್ರಾಪ್ತಿಕೆ ಇದೇ ಅರ್ಜ್ ಅರ್ಜ್ಯಕ್ಕಾರ ಹೇಳು ಪ್ರಾಥಾಗಿ ಮುಂದು ಕರ್ನಾಟ್ ಕಾಗು ಪ್ರಾಥಾಗಿ ಕರ್ನಾಟಕ್ಕೆ ಅರ್ಥಿಯ ಕರ್ನಾಟಕ್ಕೆ ಕರ್ನಾಟಕ್ಕೆ ಅರ್ಥಿಯ ಕರ್ನಾಟಕ್ಕೆ ಕರ್ನಾಟಕ್ಕೆ ಅರ್ಥಿಯ ಕರ್ನಾಟಕ್ಕೆ ಆರಂಭಿ ಅರ್ಥಿಯ ಕರಣದ ಕರಣದ ಆರಂಭಿ ಅರ್ಥಿಯ ಕರ್ನಾಟಕ್ಕೆ ಆರಂಭಿ ಅರ್ಥಿಯ ಕರಣದ ಆರಂಭಿ ಅರ್ಥಿಯ ಕರ್ನಾಟಕ್ಕೆ ಆರಂಭಿ ಅರ್ಥಿಯ ಕರಣದ ಆರಂಭಿ ಆರಂಭಿ ಅರ್ಥಿಯ ಕರಣದ ಆರಕ್ಷಕ್ಕೆ ಆರಂಭಿ ಅರ್ಥಿಯ ಕರಣದ ಆರಂಭಿ ಆರಂಭಿ ಆರಂಭಿ ಆರಕ್ಷಕ್ಕೆ ಆರಂಭಿ ಆರಕ್ಷಕ್ಕೆ ಆರಂಭಿ ಆರಕ್ಷಕ್ಕೆ ಆರಂಭಿ ಆರಕ್ಷಕ್ಕೆ ಆರಕ್ಷಕ್ಕೆ ಆರಕ್ಷಕ್ಕೆ ಆರಂಭಿ ಆರಕ್ಷಕ್ಕೆ ಆರಕ್ಷಕ್ಷಕ್ಕೆ ಆರಕ್ಷಕ್ಕೆ ಆರಕ್ಷಕ್ಷಕ್ಕೆ ಆರಕ್ಷಕ್ಕೆ ಆರಕ್ಷಕ್ಷಕ್ಕೆ ಆರಕ್ಷಕ್ಕೆ ಆರಕ್ಷಕ್ಷಕ್ಷಕ್ಷಕ್ಷಕ್ಕೆ ಆರಕ್ಷಕ್ಷಕ್ಷಕ್ಷಕ್ಷಕ್ಷಕ್ಷಕ್ಷಕ್ಷಕ್